



Crop Weather



No. 17- July 28, 2008

Cooperating with Ohio Department of Agriculture
P.O. Box 686 Reynoldsburg, Ohio 43068-0686
(614) 728-2100 · (614) 728-2206 FAX · www.nass.usda.gov

OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 72.6 degrees, 0.8 degrees below normal for the week ending Sunday, July 27, 2008. Precipitation averaged 0.81 inches, 0.17 inches below normal. There were 144 modified growing degree days, 16 days below normal.

Reporters rated 5.7 days suitable for fieldwork during the seven-day period ending Friday, July 25, 2008. Topsoil moisture was rated 1 percent very short, 10 percent short, 82 percent adequate, and 7 percent surplus.

Days Suitable for Fieldwork

	Current Week	Previous Week	Since 1st week of April
	<i>Days</i>	<i>Days</i>	<i>Days</i>
2008	5.7	5.8	60.7
2007	5.2	5.2	86.6
2003-07 Avg.	4.4	5.1	72.7

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Current Week	1	10	82	7
Last Week.....	0	4	85	11
Same Week				
Last Year	20	41	37	2
2003-07				
Average	6	22	58	14

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY JULY 27, 2008

The major field activities for the past week were cutting and baling hay and oat harvest. Other field activities for the week included baling straw, mowing, preparing for fall planting of pasture and hay, manure application, chopping haylage, clipping winter wheat stubble, fungicide and herbicide applications, and installing drainage tile. The harvest of blackberries, sweet corn, pepper, cucumbers, zucchini and tomaotes are in progress. Planting continues for broccoli, cauliflower, cabbage, green beans, peas, turnips, radishes, cucumbers and summer squash. North East district reporters observed downy mildew. Japanese beetles have been observed in field and fruit crops throughout the State.

As of Sunday July 27, 62 percent of the planted **corn** acreage was silked or tasseled, which was 9 days behind last year and five days behind the five-year average. Corn in dough was at 1 percent, compared to 8 percent last year and 9 percent for the five-year average. **Soybeans** blooming were rated at 72 percent, which was 7 days behind last year and five days behind the five-year average. Soybeans setting pods were at 19 percent, 20 percentage points behind last year and 14 points behind the five-year average. Seventy-three percent of the **oats** were ripe, which was 8 days behind last year and 4 days behind the five-year average. Oats harvested were at 16 percent, compared to 54 percent last year and 34 percent for the five-year average. **Summer apple** varieties were 45 percent harvested, which was 18 percentage points ahead of last year and 12 percentage points ahead of the five-year average. **Peach** varieties were 36 percent harvested, compared to 23 percent last year and 25 percent for the five-year average. **Cucumbers** were 33 percent harvested, 10 percentage points ahead of last year and 23 points ahead of the five-year average. **Potatoes** harvested were rated at 3 percent harvested, compared to both last year and the five-year average at 1 percent.

The **alfalfa hay** second cutting was reported at 82 percent, 9 percentage points behind last year, but 5 percentage points ahead of the five-year average. The third cutting of alfalfa hay was at 11 percent complete, compared to 27 percent last year and 12 percent for the five-year average. Sixty-one percent of the **other hay** second cutting was complete, compared to 70 percent last year and 53 percent for the five-year average. The third cutting of other hay was 4 percent complete, 4 days behind last year, but identical to the five-year average.

CROP AND LIVESTOCK CONDITION

Corn condition was rated at 65 percent in fair-to-good condition, down 3 percentage points from last week. **Hay** condition was rated at 74 percent in fair-to-good condition, up 3 percentage points from last week. **Oats** condition was rated at 78 percent in fair-to-good condition, compared to 74 percentage points last week. **Pasture** condition was rated at 79 percent in fair-to-good condition, up 1 percentage point from last week. **Soybeans** condition was rated at 70 percent in fair-to-good condition, down 2 percentage points from last week. Eighty-three percent of the **livestock** were in fair-to-good condition, down 1 percentage point from last week.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, JULY 27

Crop	2008	2007	2003-2007 Average	Previous Week	
				Ohio	U.S.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa Hay 2nd Cutting	82	91	77	74	NA
Alfalfa Hay 3rd Cutting	11	27	12	5	NA
Apples Harvested (Summer)	45	27	33	40	NA
Corn Silked (Tasseled)	62	86	81	31	34
Corn in Dough	1	8	9	NA	NA
Cucumbers Harvested	33	23	10	8	NA
Oats Ripe	73	91	83	49	NA
Oats Harvested	16	54	34	7	12
Other Hay 2nd Cutting	61	70	53	53	NA
Other Hay 3rd Cutting	4	8	4	NA	NA
Peaches Harvested	36	23	25	12	NA
Potatoes Harvested	3	1	1	NA	NA
Soybeans Blooming	72	87	81	52	45
Soybeans Setting Pods	19	39	33	5	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING JULY 27						
		Very Poor	Poor	Fair	Good	Excellent
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CORN	Current Week.....	4	8	25	40	23
	Previous Week.....	3	8	25	43	21
	Previous Year.....	7	18	36	31	8
HAY	Current Week.....	3	9	26	48	14
	Previous Week.....	3	9	28	43	17
	Previous Year.....	16	28	37	17	2
LIVESTOCK	Current Week.....	0	1	15	68	16
	Previous Week.....	0	1	19	65	15
	Previous Year.....	NA	NA	NA	NA	NA
OATS	Current Week.....	0	3	16	62	19
	Previous Week.....	0	11	20	54	15
	Previous Year.....	3	12	38	44	3
PASTURE	Current Week.....	1	5	23	56	15
	Previous Week.....	1	5	25	53	16
	Previous Year.....	23	29	32	14	2
SOYBEANS	Current Week.....	4	10	29	41	16
	Previous Week.....	4	11	32	40	13
	Previous Year.....	6	18	36	34	6

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, JULY 27										
Region	Temperature		Precipitation				Growing Degree Days ¹			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>
Northwest	71.9	-1.2	0.16	-0.78	16.22	2.28	132	-25	1,689	-31
North Central	71.9	-0.9	0.38	-0.48	16.59	2.34	133	-23	1,689	9
Northeast	71.7	0.3	1.94	1.04	16.59	2.05	131	-16	1,640	61
West Central	72.1	-1.7	0.76	-0.21	18.73	3.18	146	-16	1,780	-15
Central	73.4	-0.4	0.66	-0.44	18.93	3.22	163	0	1,865	51
Central Hills	71.9	-0.4	0.71	-0.25	17.59	2.22	136	-17	1,708	32
Northeast Hills	72.3	-0.1	1.10	0.14	15.58	0.39	137	-18	1,706	9
Southwest	72.9	-2.1	0.95	0.00	18.84	2.34	138	-31	1,863	-31
South Central	74.1	-1.0	0.75	-0.26	19.00	3.80	153	-16	1,910	-14
Southeast	73.4	-0.2	0.86	-0.19	18.82	3.48	160	-1	1,843	38
STATE	72.6	-0.8	0.81	-0.17	17.80	2.62	144	-16	1,778	10

¹ Modified Growing degree days, base 50 - ceiling 86

NOTE: Our crop weather release is available by e-mail. To subscribe, type in the Internet address: <http://www.nass.usda.gov/oh/> Click on "Subscribe to OH Reports", then choose "oh crop-weather". Type in name and email address and click "subscribe". Also check out the USDA-NASS Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.